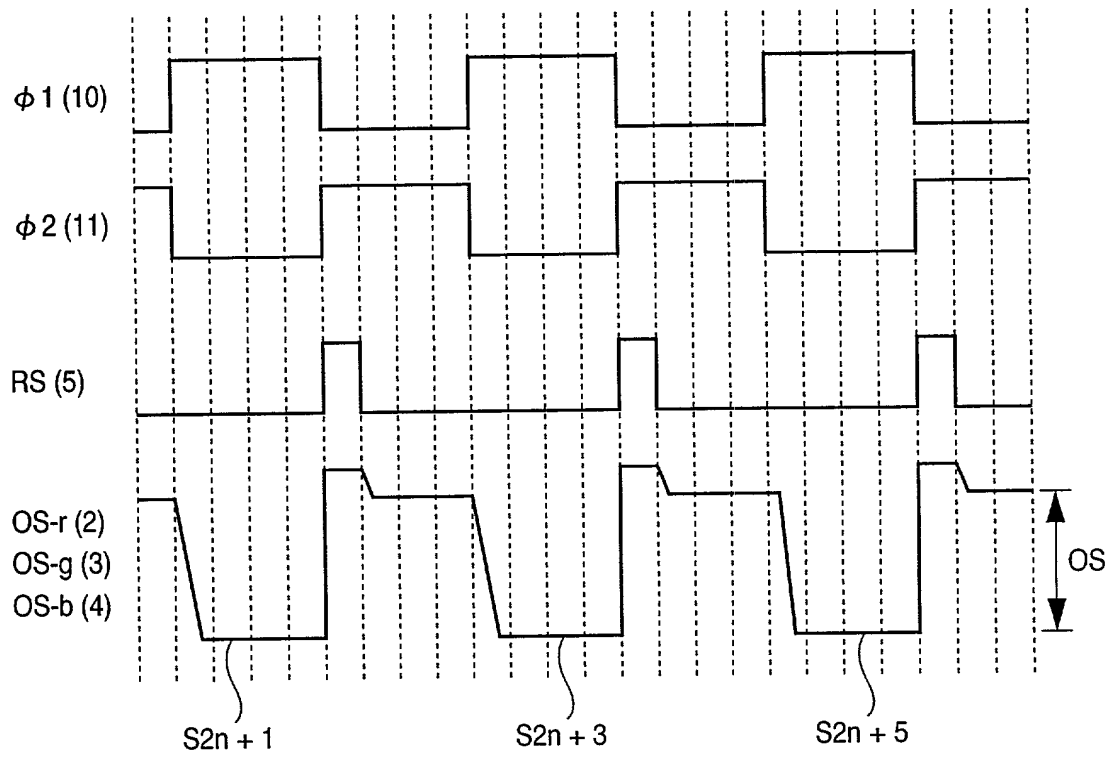


**FIG. 1**



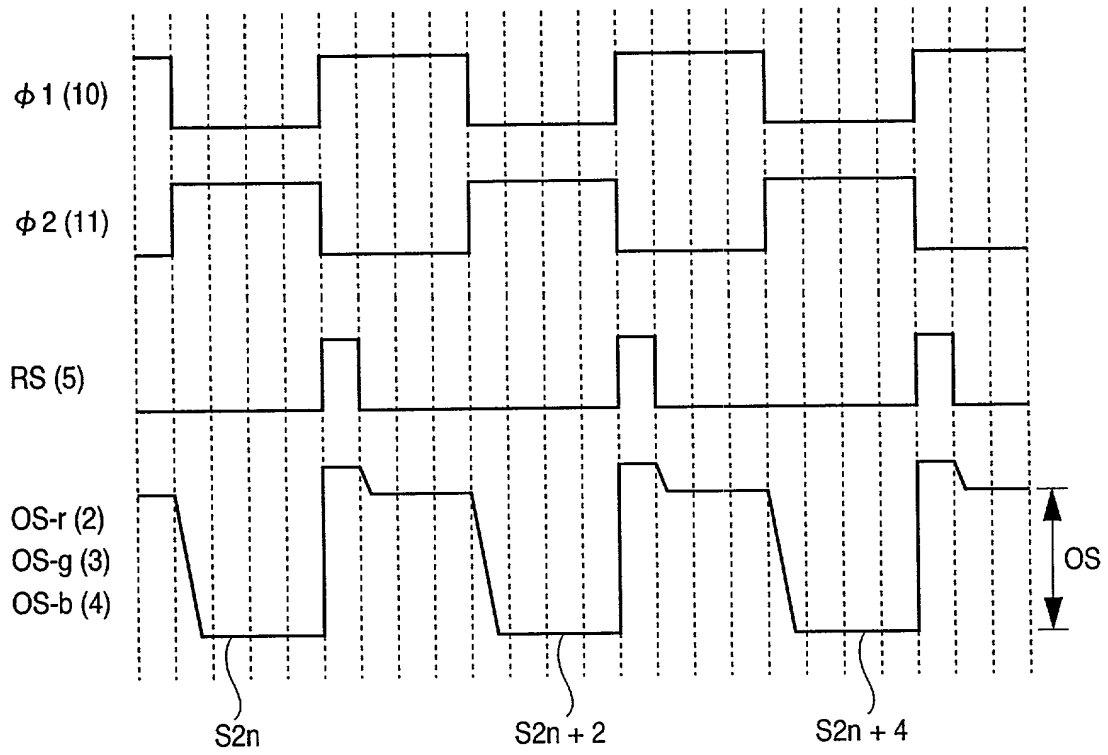
**FIG. 2**

FIG. 3

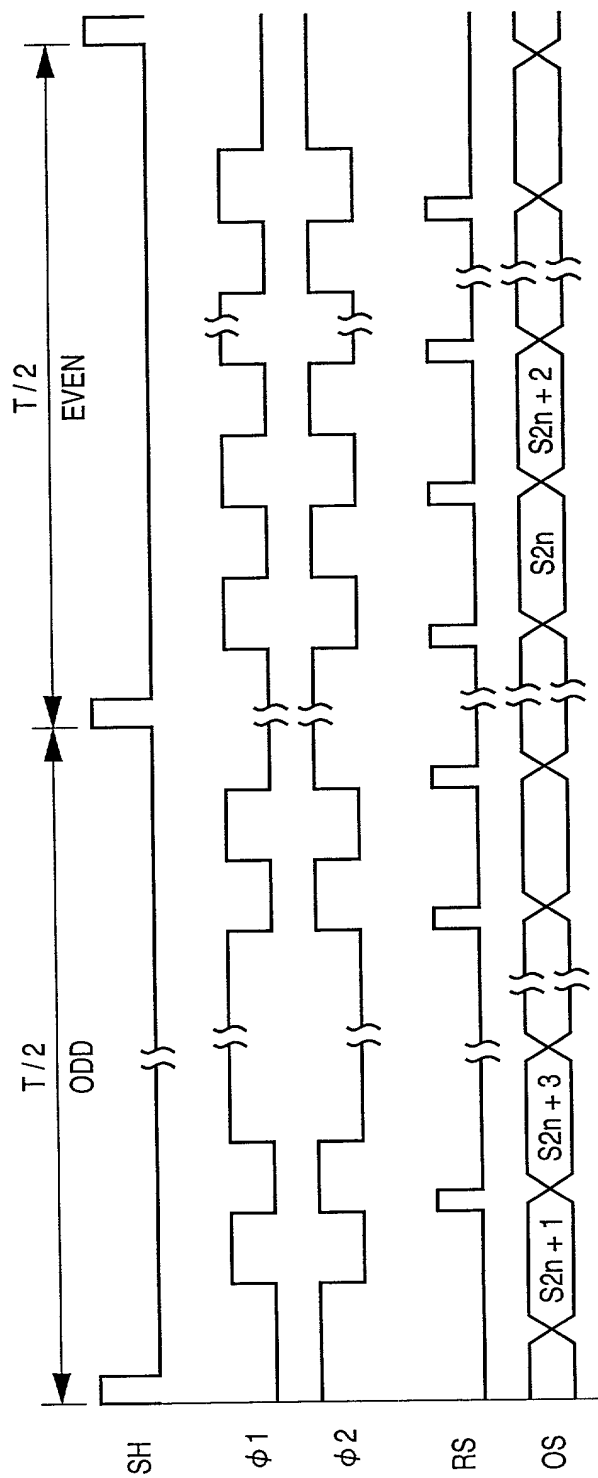


FIG. 4

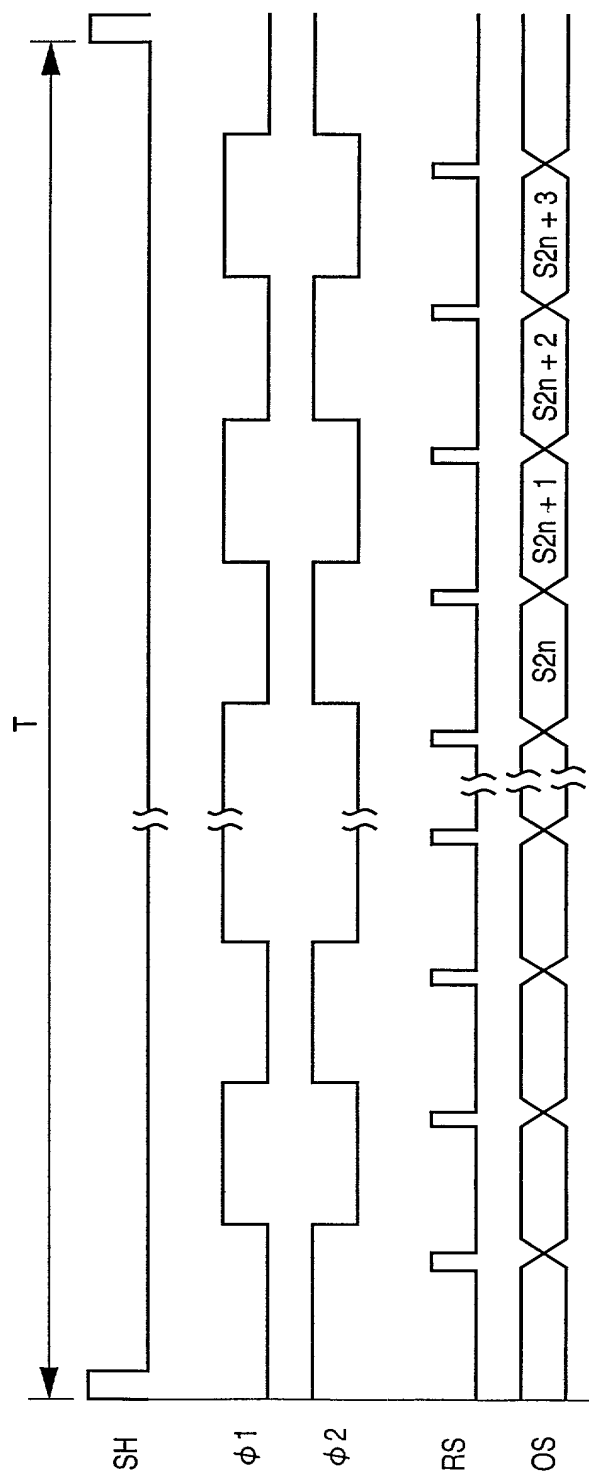


FIG. 5

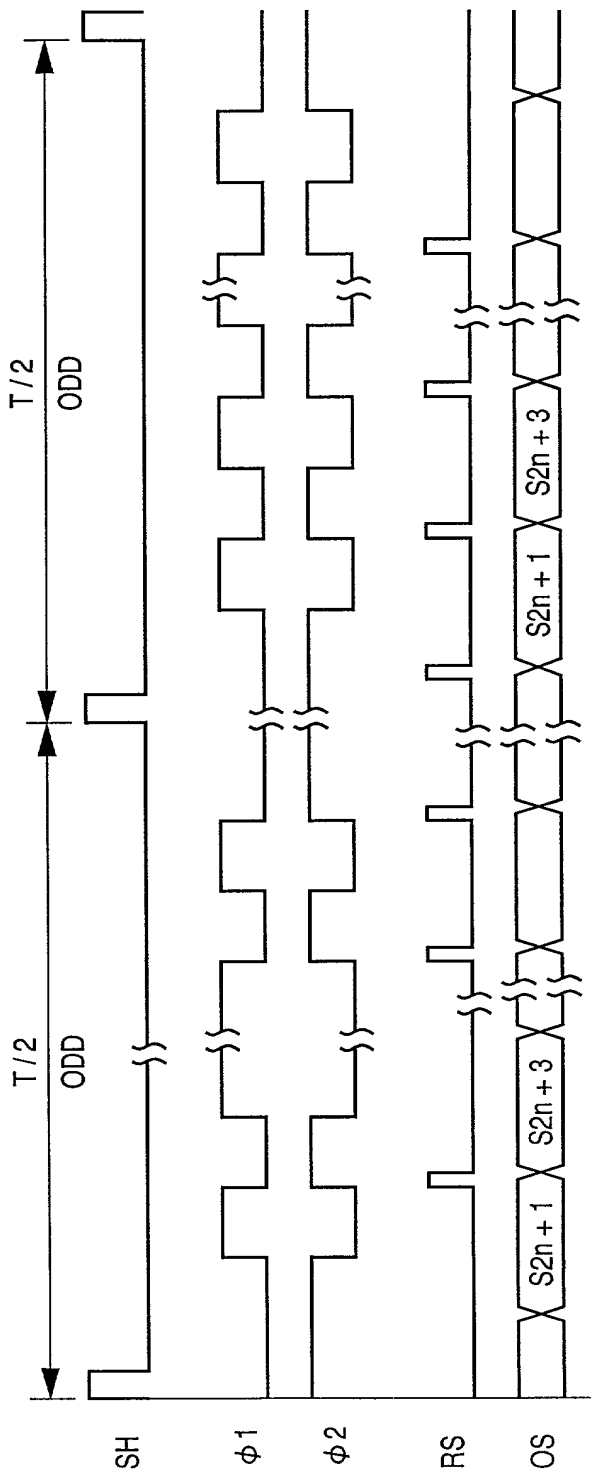
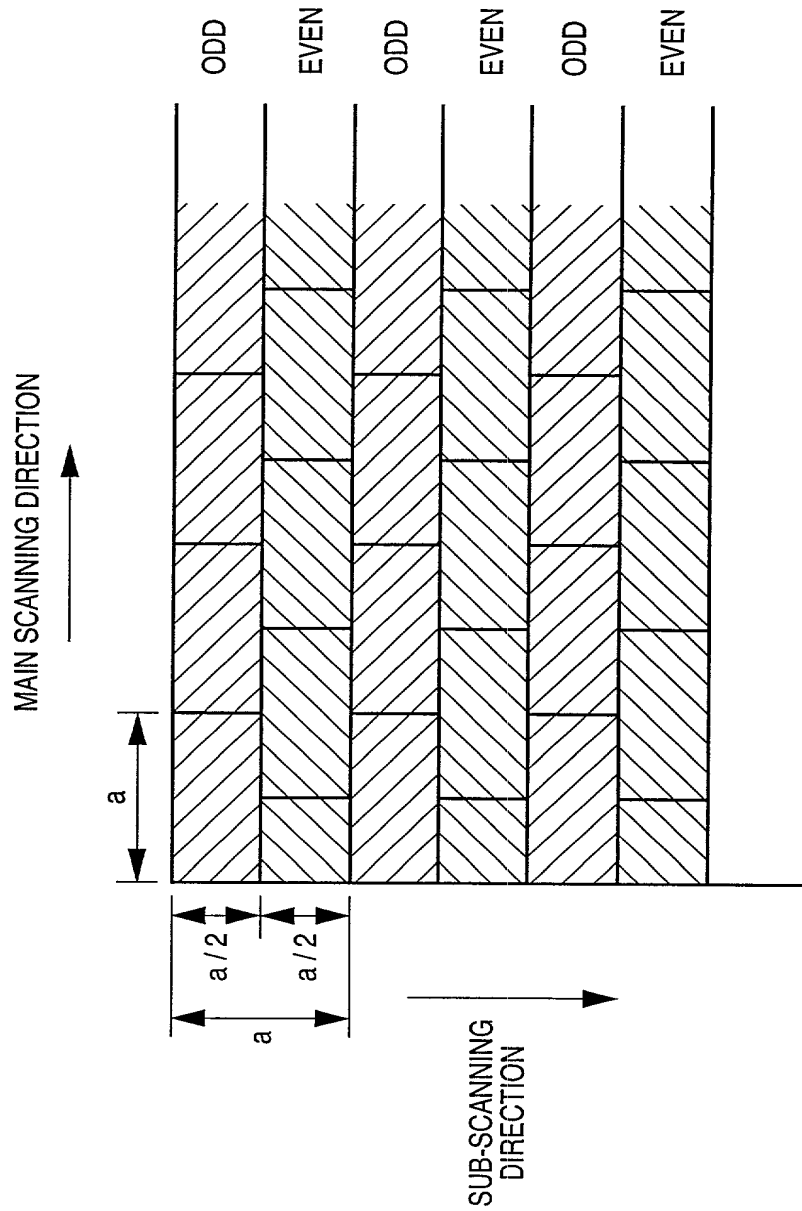


FIG. 6



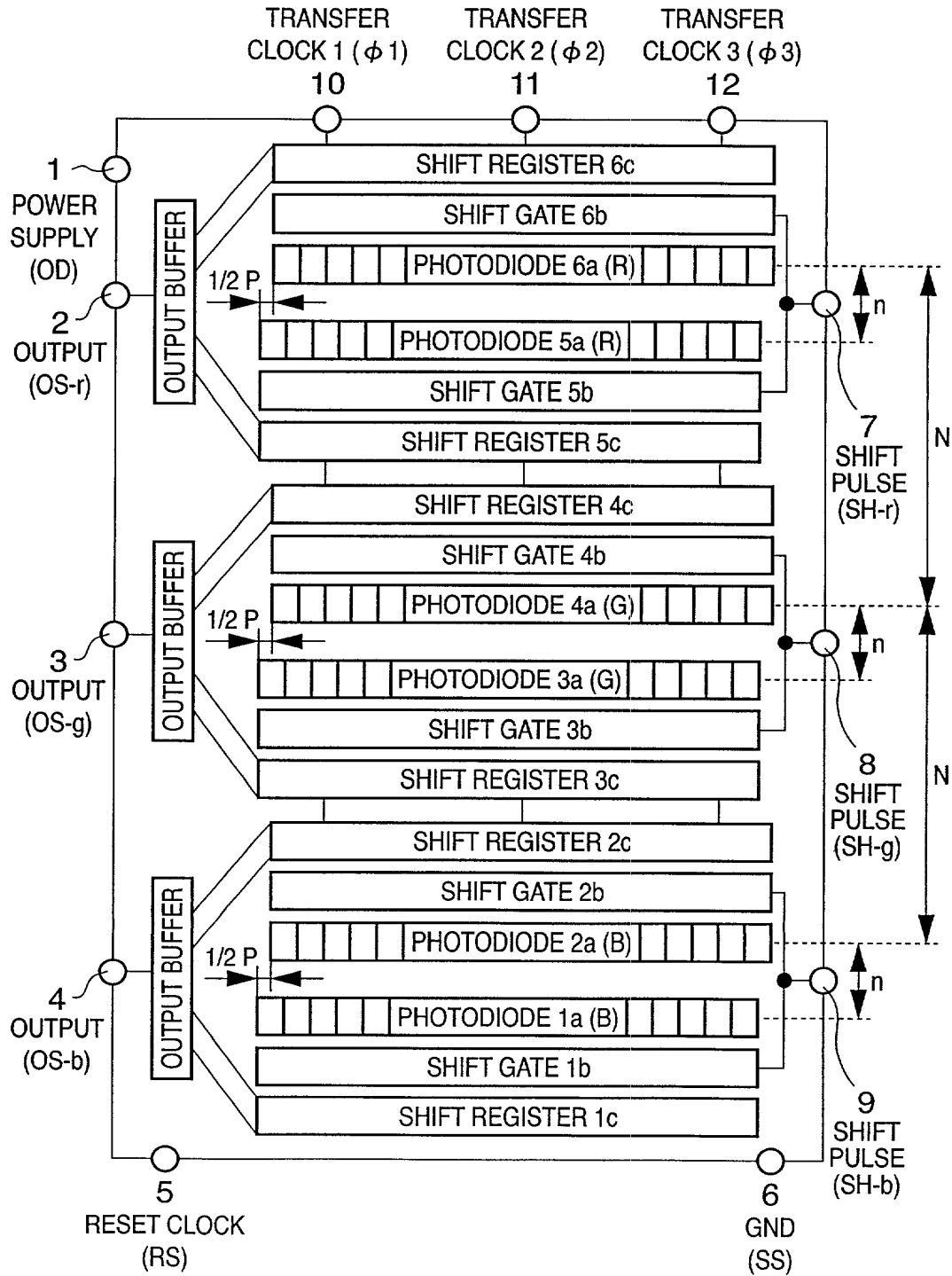
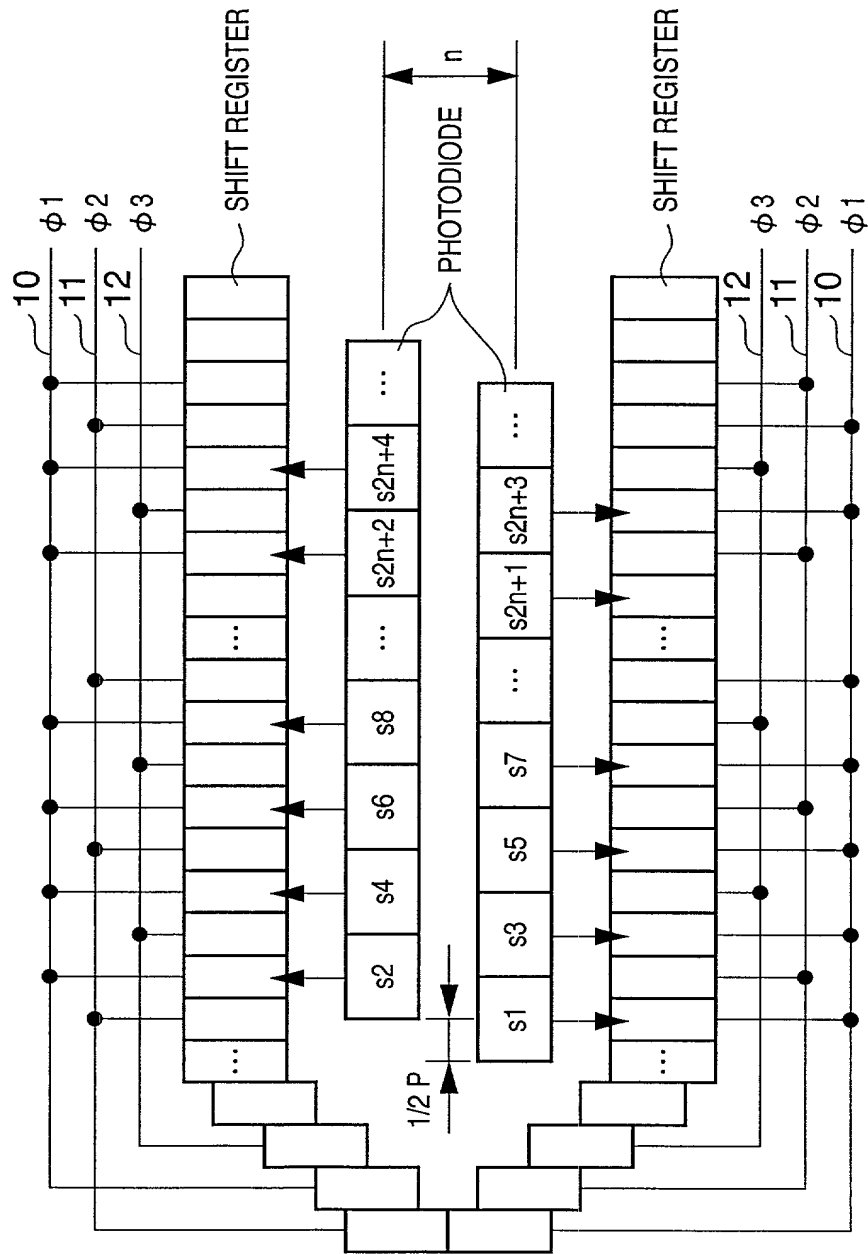
**FIG. 7**

FIG. 8



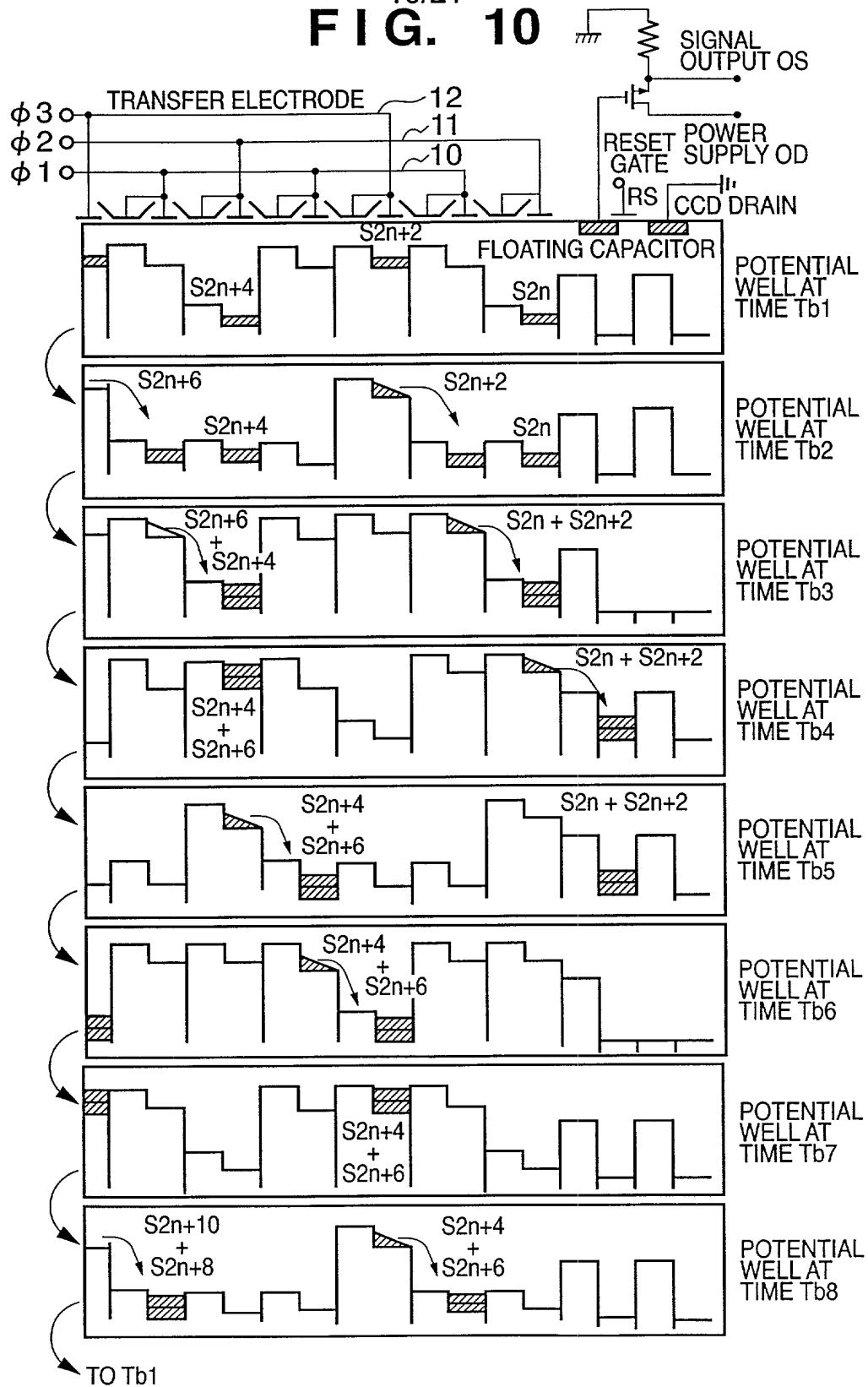


The timing diagram illustrates the relationship between four digital signals over eight time intervals,  $Tb1$  through  $Tb8$ . The signals are:

- $\phi 1 (10)$ : A square wave that is high from  $Tb1$  to  $Tb2$  and  $Tb5$  to  $Tb6$ , and low from  $Tb3$  to  $Tb4$  and  $Tb7$  to  $Tb8$ .
- $\phi 2 (11)$ : A square wave that is high from  $Tb1$  to  $Tb4$  and  $Tb7$  to  $Tb8$ , and low from  $Tb5$  to  $Tb6$ .
- $\phi 3 (12)$ : A square wave that is high from  $Tb1$  to  $Tb4$  and  $Tb7$  to  $Tb8$ , and low from  $Tb5$  to  $Tb6$ .
- $RS (5)$ : A square wave that is high from  $Tb1$  to  $Tb2$  and  $Tb5$  to  $Tb6$ , and low from  $Tb3$  to  $Tb4$  and  $Tb7$  to  $Tb8$ .

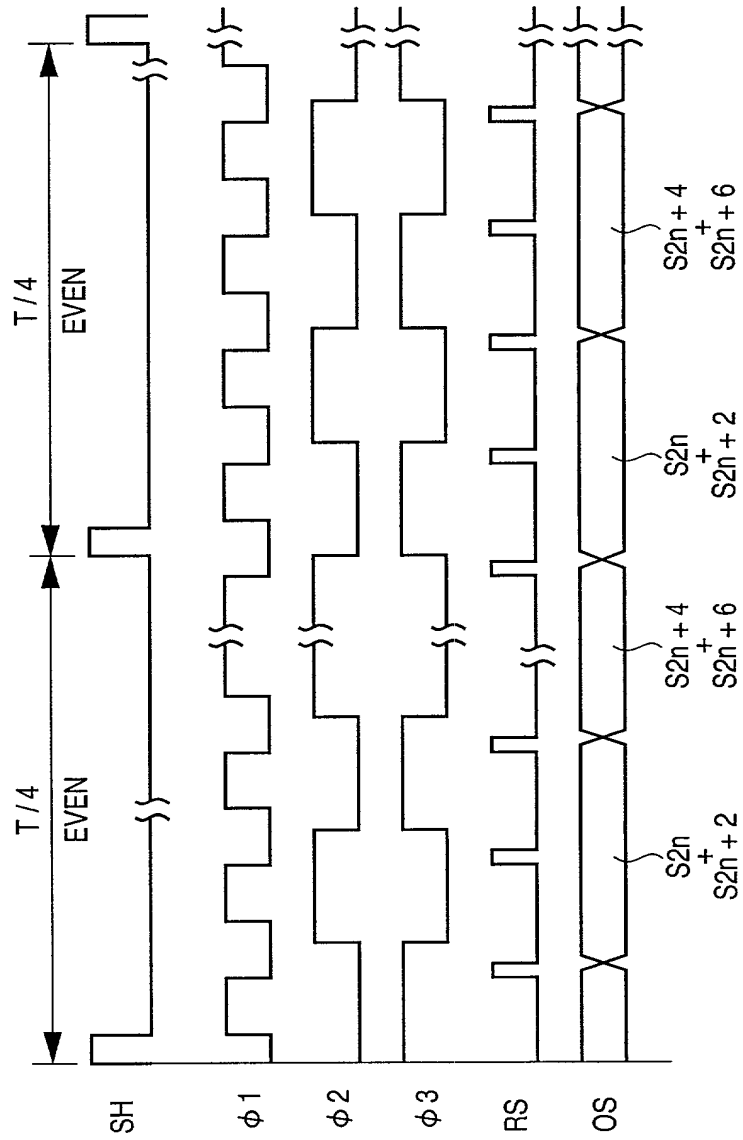
The time intervals  $Tb1$  through  $Tb8$  are marked by vertical dashed lines. The signals are labeled on the left, and the time intervals are labeled on the right.

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**FIG. 10**



403630 3200000

FIG. 11



**FIG. 12**

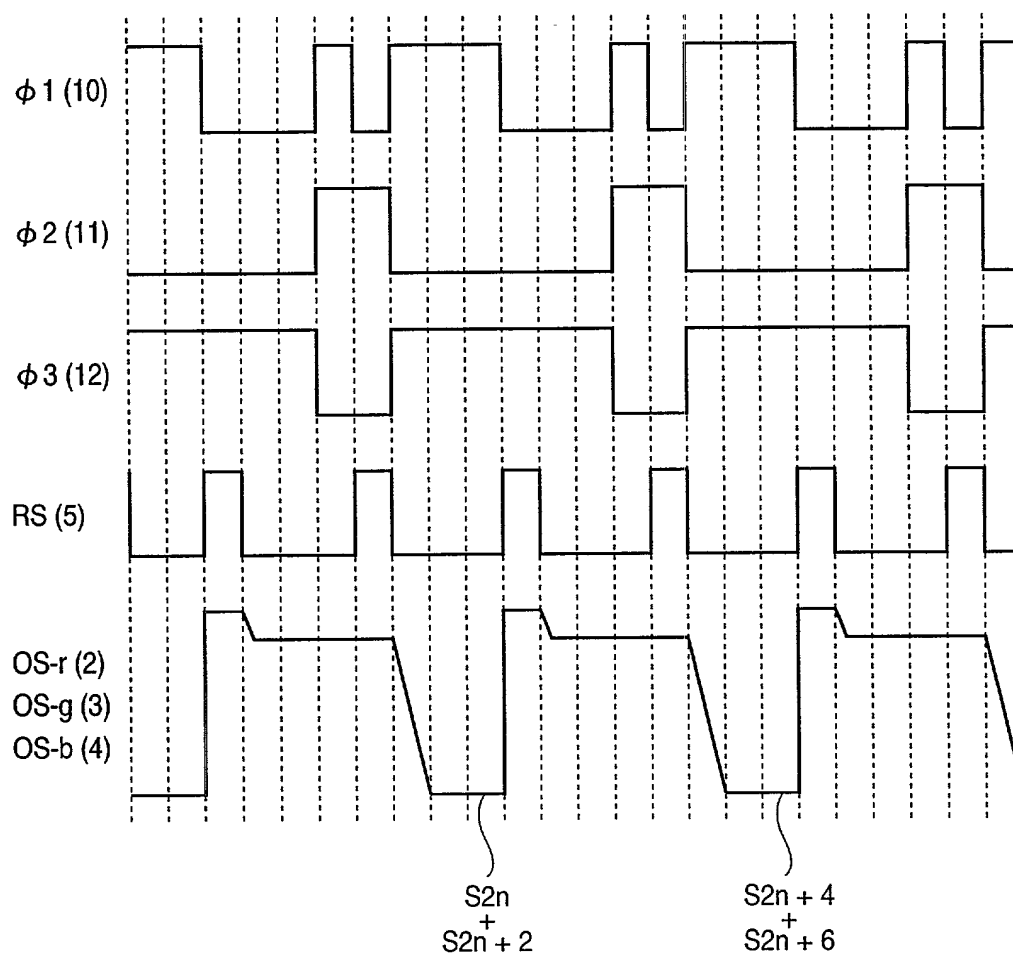
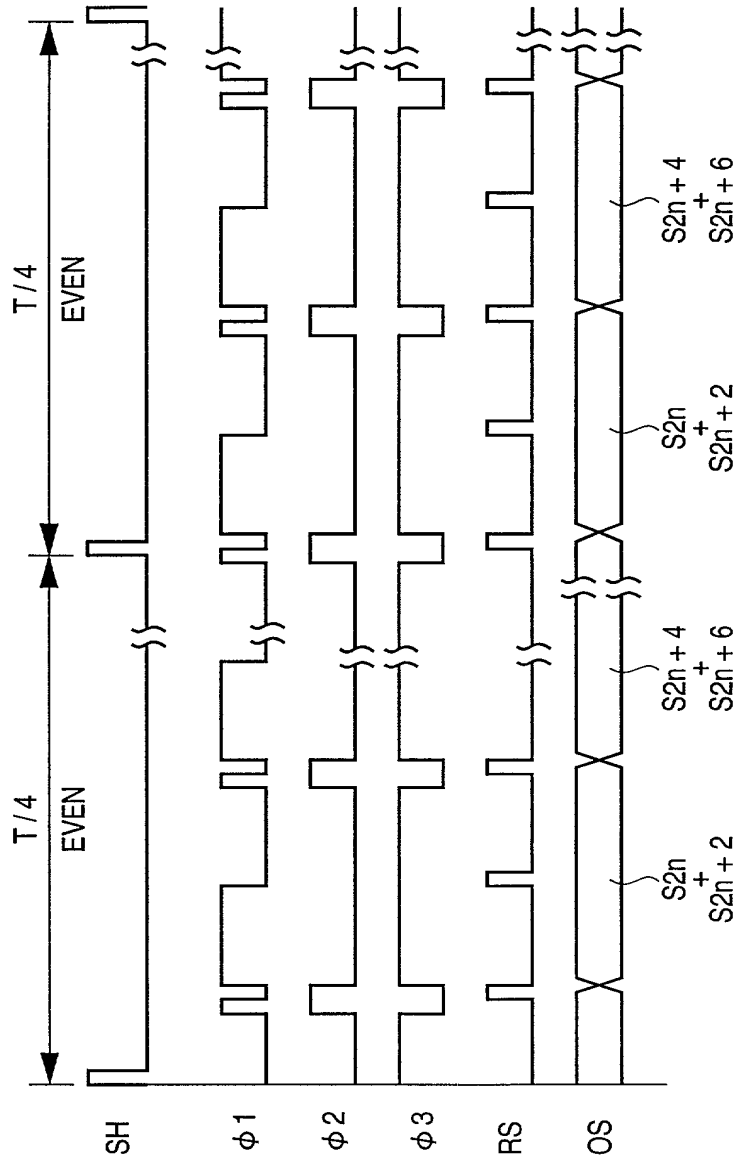
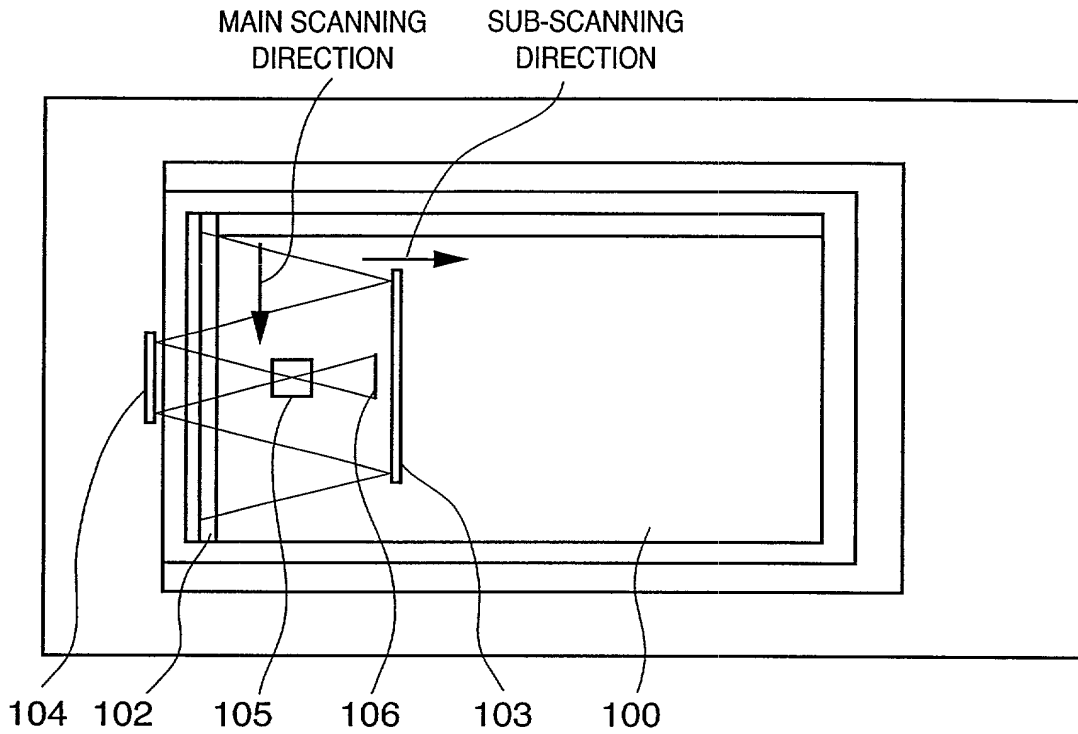


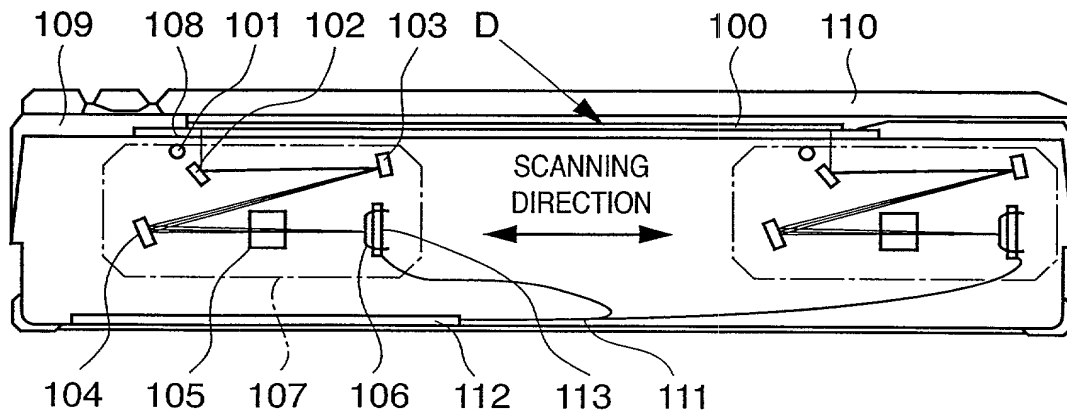
FIG. 13



**FIG. 14A**



**FIG. 14B**



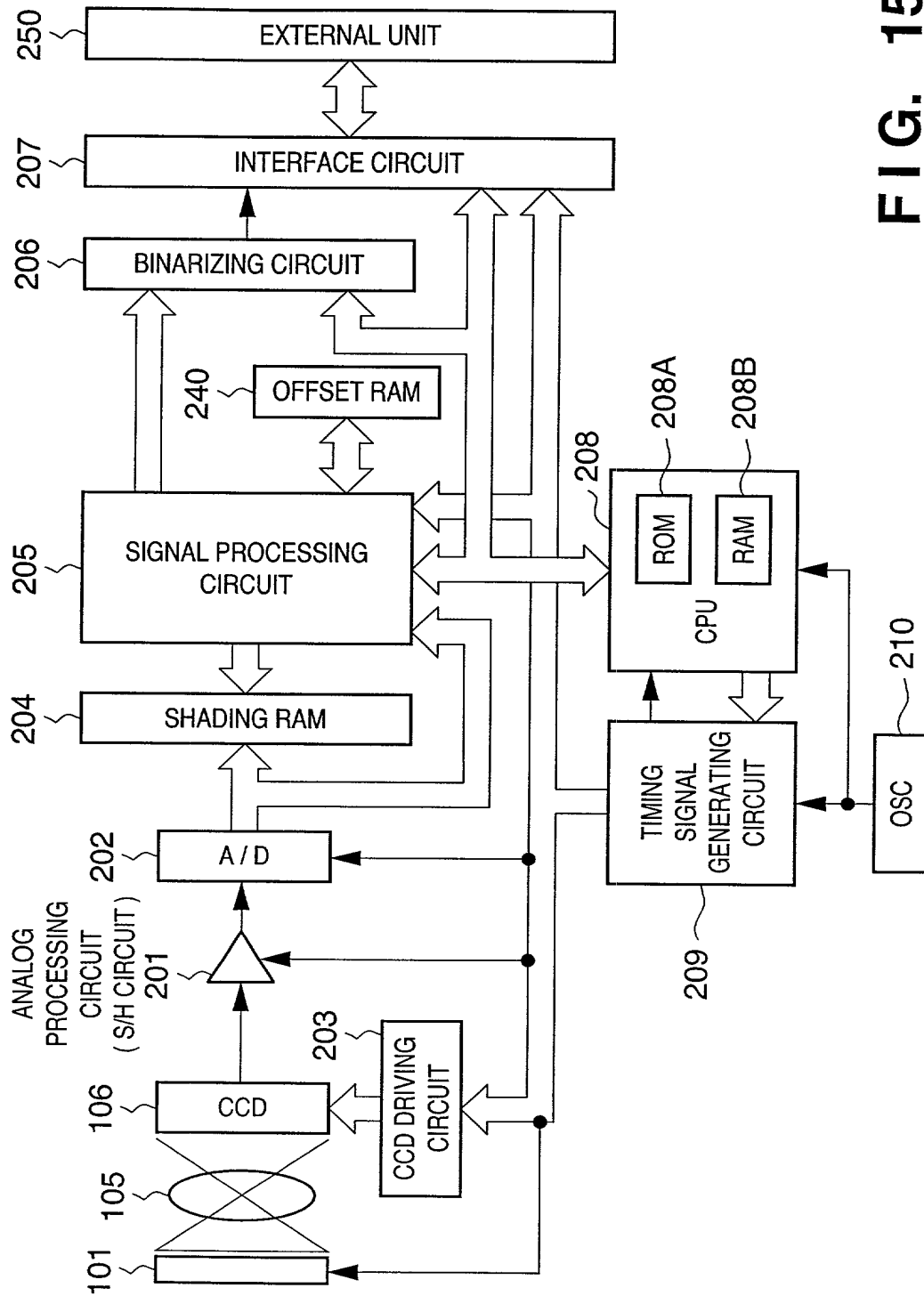


FIG. 15

FIG. 16

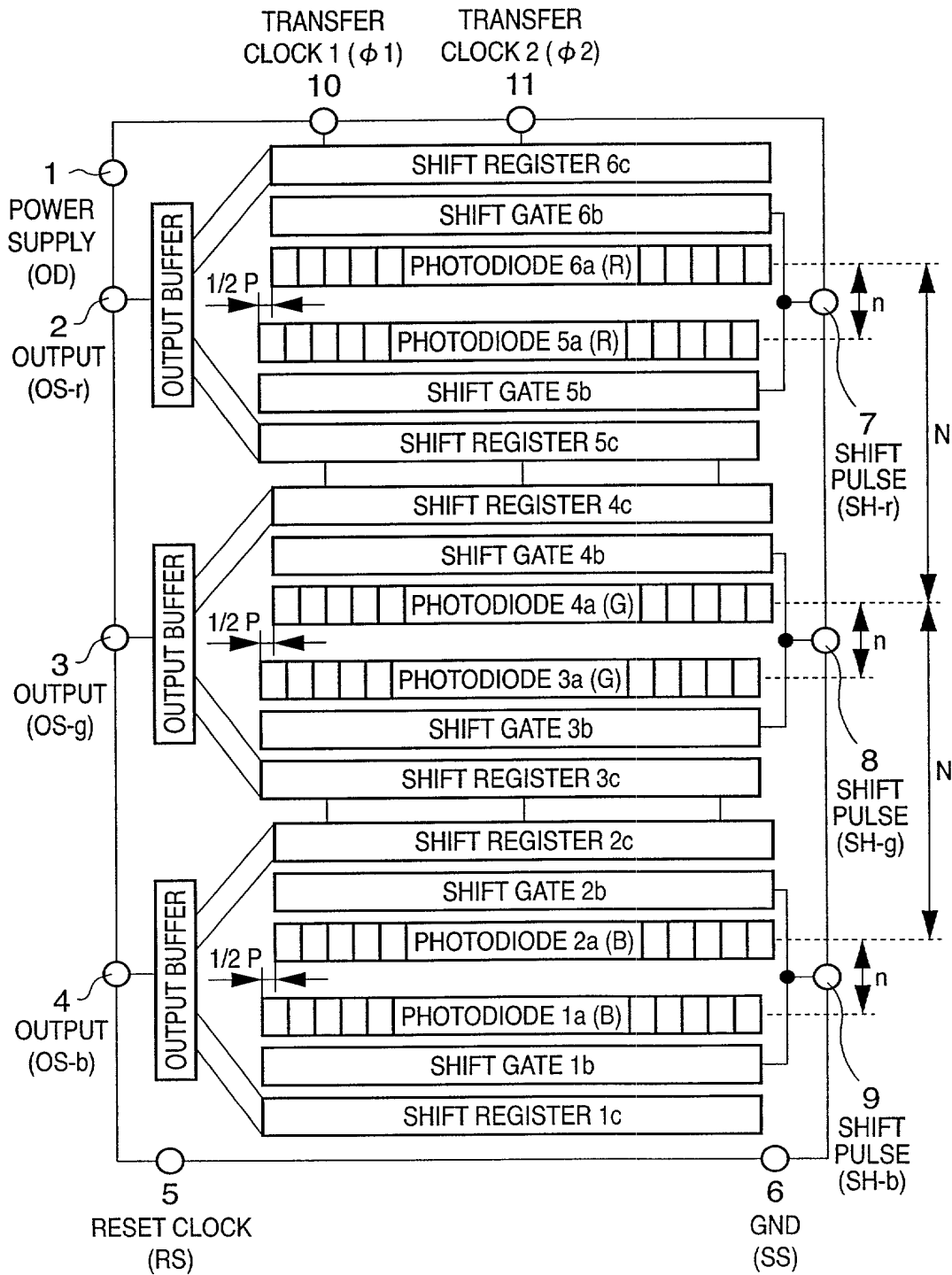
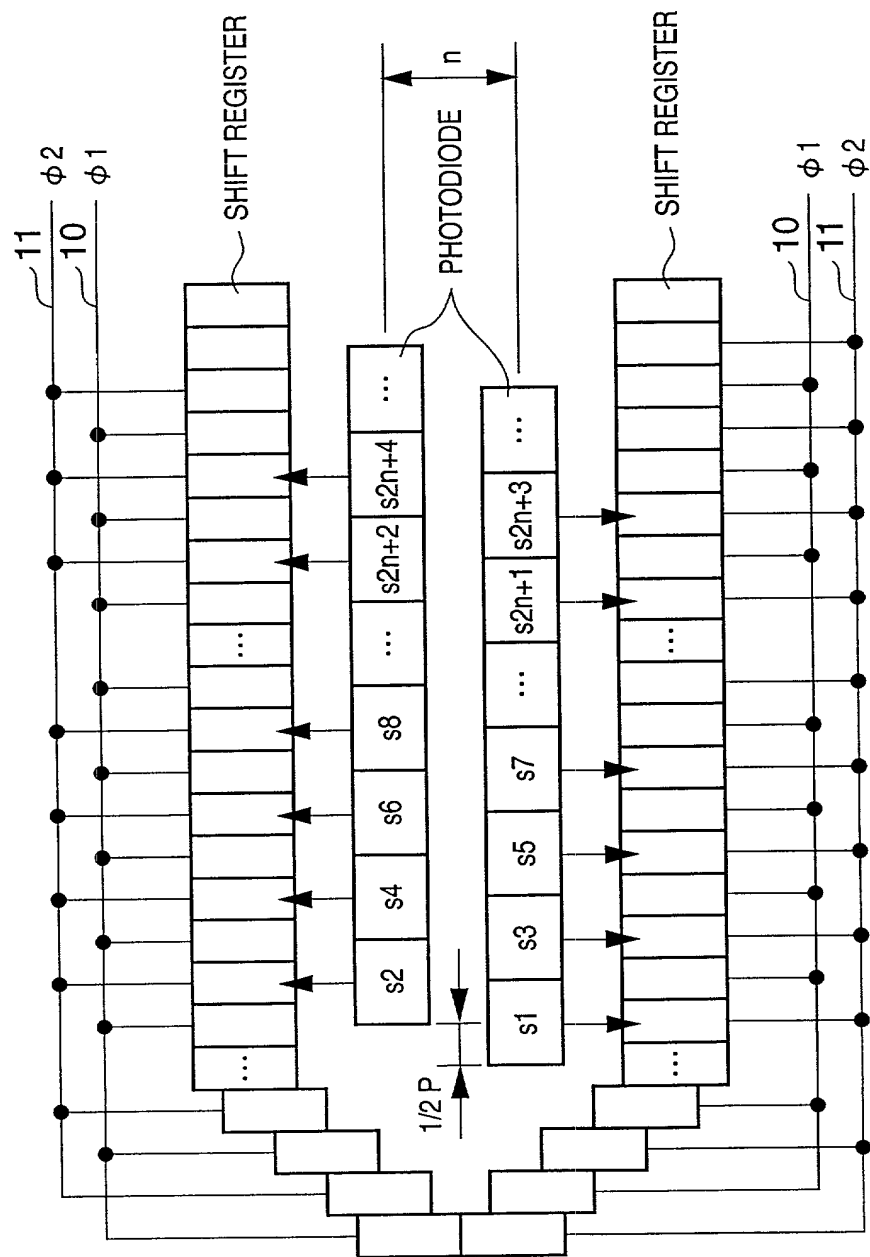
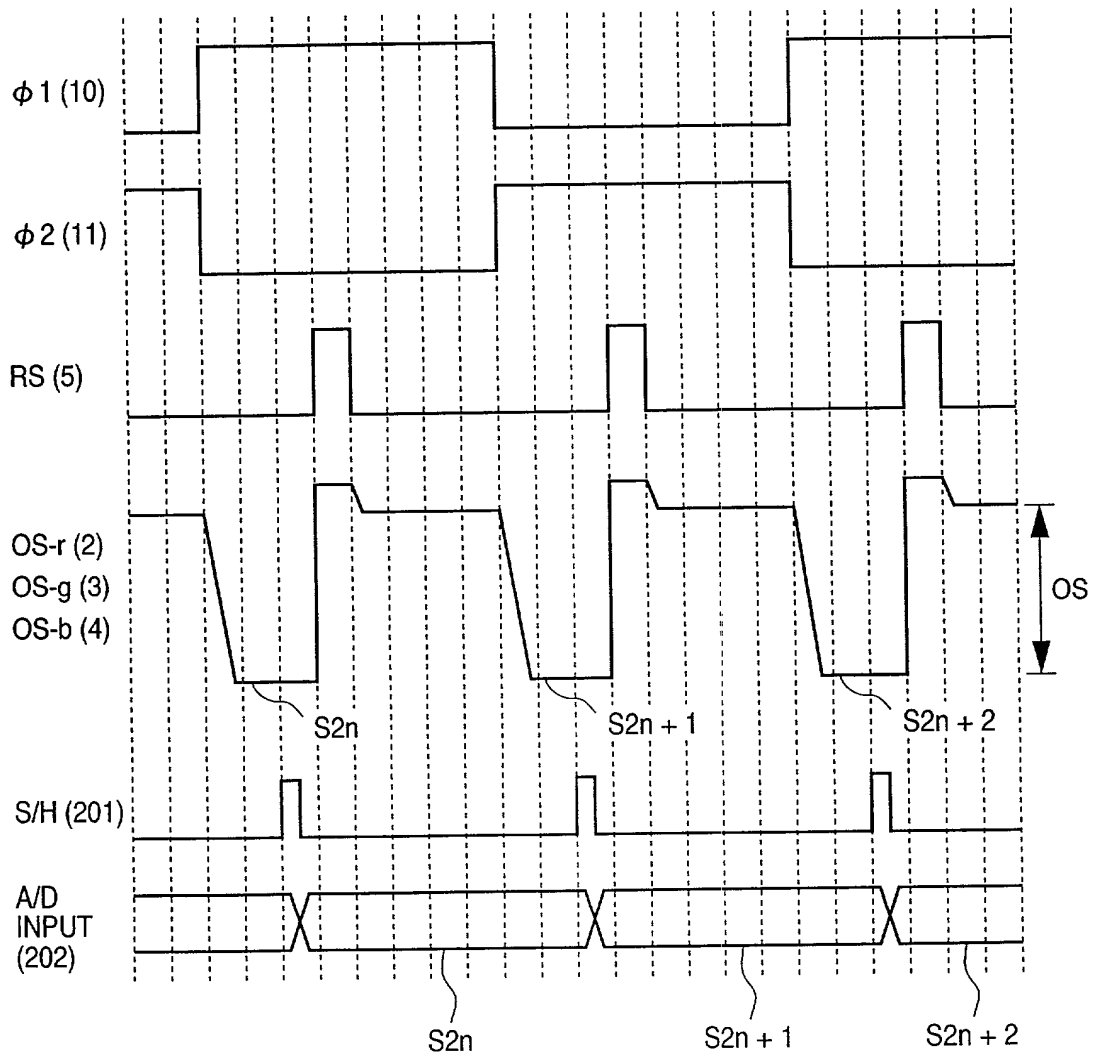
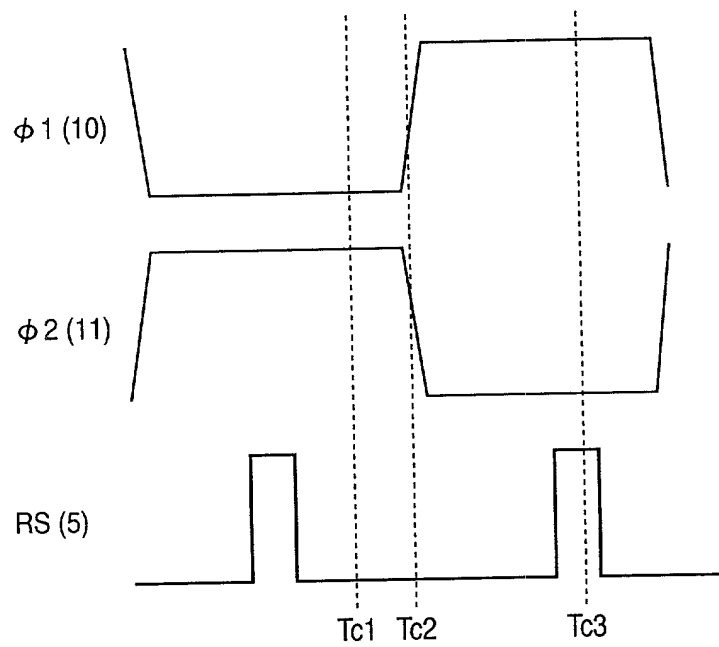




FIG. 17



**FIG. 18**

**FIG. 19**

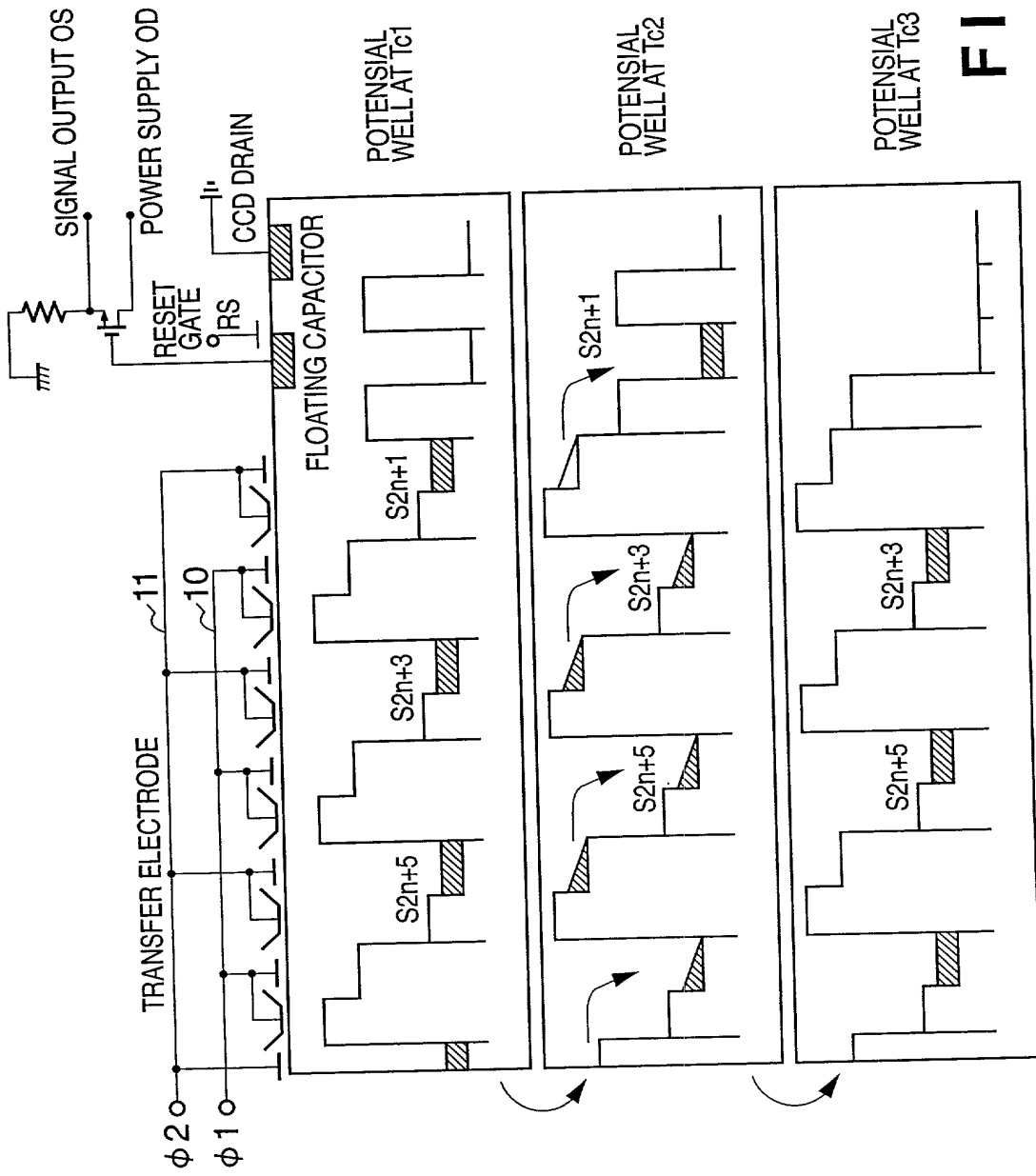


FIG. 20

**FIG. 21**